

E85 Dispensing Facility Vapor Recovery System Certification Application Check List (CP-201)

Applicant:	System Type:
ARB Certification Staff Person:	Date Application Received:
CAPCOA Reviewer:	Date Application Sent to Reviewer:
Date Preliminary Application Deemed Complete to Begin Operation Test:	

PRELIMINARY APPLICATION

1. Description of Vapor Recovery System
CP201 Ref Initial and Date

Identification and listing of system components	9.4, 11.1.4	
Identification of critical system operating parameters	11.1.1	
Engineering drawings (see Attachment)	11.1.2	
Engineering parameters (see Attachment)	11.1.3	
Notify manufacturers of components not produced by applicant	11.1.4, 11.9, 11.9.1, 11.9.2	
Requesting a certification of superior performance?	11.1.5	
Test Results (see Attachment)	11.1.6	
Innovative system? (if yes, see comments)	11.1.7	
Additional system specifications	11.1.8	
Estimated retail costs (see Attachment)	11.1.9	
Identification of new components for previous tested system	11.1.10	

2. Description of In-Station Diagnostics (ISD)
CP201 Ref Initial and Date

Written Description of ISD System	11.2.1	
Table showing criteria for each monitored component	11.2.2	
Logic flow chart for detecting malfunctions	11.2.3	
Inspection and maintenance procedures	11.2.4	
Training and certification plan	11.2.5	
Quality control checks	11.2.6	
Calibration and diagnostic checks	11.2.7	
List of system components monitored by ISD system	11.2.8	
Test procedures for failure mode testing	11.2.8	
Will the ARB modify the list and TPs? Yes No	11.2.8	

3. Compatibility

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ORVR compatibility test procedure (Phase II)	11.3.2	
Compatibility with any Phase I system (Phase II)	11.3.3	
Fuel vehicle meeting fill pipe specifications (Phase II)	11.3.4	
Material specifications of all components	11.3.5	
Compatible with fuels in common use in California	11.3.5	
Requesting specific fuel formulation? Yes No	11.3.5	

4. Reliability of System

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Expected life of system and components	11.4.1	
Test evidence demonstrating compliance with performance standards and specifications for expected life	11.4.2	
Identification of possible failures of system and components	11.4.3	
Identification of emissions impact upon failure	11.4.3	
Procedure and criteria for factory testing	11.4.4	

5. Installation and Maintenance of the System

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No certification if unreasonable maintenance	9.3	
Manuals for installation, operation and maintenance	9.3, 11.5.1	
Plan for training installers	11.5.2	
Replacement parts program	11.5.3	
Estimated installation cost and yearly maintenance cost	11.5.4	

6. Evidence of Financial Responsibility

CP201 Ref Initial and Date

Evidence of Financial Responsibility	9.1	

7. Warranty

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Warranty for system and components including tags	9.2	

8. Test Station

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Operating GDF	11.8.1	
Within 100 miles of ARB offices	11.8.3	
"good cause" justification for greater than 100 miles	13.1.2	
Throughput at least 150,000 gal/month	13.1.1	
Verification of throughput for at least six months	11.8.3	
"Good cause" justification for less than 150,000 gal/mo.	13.1.1	
GDF hours of operation	11.8.3	
Test site construction diagrams	11.8.4	

